

CLAIMS

1. A fluid dispenser member for mounting on an opening (90) of a fluid reservoir (9), said member comprising:
- a body (1) inwardly defining a chamber (15) of variable volume, said body defining a bottom end (10);
 - an actuator rod (7) that can be reciprocated axially in said body, thereby causing the volume in said chamber to vary, said rod comprising a bottom portion engaged in the body, and a top portion defining a top end (79);
 - a peripheral bearing collar (52) extending radially outwards, said collar including a bottom face (51) designed to come into abutment, at least indirectly, against an edge (911) of the opening (90) of the fluid reservoir; and
 - optionally, a neck gasket (2) disposed in contact with the bottom face (51) of the collar so as to be compressed between the collar (52) and the edge (911) of the opening,
- said member being characterized in that the axial height HS1 between the bottom face of the collar and the top end of the actuator rod is substantially equal to the axial height HI1 between the bottom face of the collar and the bottom end of the body.
2. A fluid dispenser member for mounting on an opening (90) of a fluid reservoir (9), said member comprising:
- a body (1) inwardly defining a chamber (15) of variable volume, said body defining a bottom end (10);
 - an actuator rod (7) that can be reciprocated axially in said body, thereby causing the volume in said chamber to vary, said rod comprising a bottom portion engaged in the body, and a top portion defining a top end (79);
 - a peripheral bearing collar (52) extending radially outwards, said collar including a bottom face (51); and

- a neck gasket (2) including a top face (21) and a bottom face (22), the top face (21) being in contact with the bottom face (51) of the collar (52), and the bottom face (22) being designed to come into contact with an edge (911) of the opening (90) of the reservoir (9),
5 said member being characterized in that the axial height HS2 between the bottom face of the gasket and the top end of the actuator rod is substantially equal to the axial height HI2 between the bottom face of the gasket
10 and the bottom end of the body.
3. A dispenser member according to claim 1 or claim 2, in which HS1, HS2, HI1, and HI2 are all about 7 mm to 9 mm.
- 15 4. A dispenser member according to any preceding claim, further comprising a dispenser head (8) mounted on the top portion of the rod (7) and forming a dispenser orifice (81), said head defining a top end (83), the axial height HS3 between the bottom face of the collar
20 and the top end of the head is slightly greater than the axial height HI2 between the bottom face of the collar and the bottom end of the body.
5. A dispenser member according to claim 4, in which HS3
25 is about 9 mm to 10 mm.
6. A dispenser member according to any preceding claim, in which the gasket presents a thickness of about 0.5 mm to 1 mm.
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7. A dispenser member according to any preceding claim, presenting an axial height HT of about 16 mm to 17 mm, excluding the head.
- 35 8. A dispenser member according to any preceding claim, presenting a total axial height HT of about 17 mm to 19 mm.

9. A dispenser member according to any preceding claim, further comprising:

5 - a covering hoop (4) designed to extend around the body (1) outside the edge of the opening, said hoop including a top end (41); and

 - a dispenser head (8) mounted on the top portion of the rod and defining a lateral dispensing orifice (81), the head being axially displaceable inside the top end of
10 the hoop.

10. A dispenser member according to claim 9, in which the hoop is mounted on a fixing ring (3) that is engaged with the body (1) and with the reservoir (9).

15 11. A fluid dispenser comprising both a fluid reservoir defining a reservoir with an opening (90), and a dispenser member according to any preceding claim, mounted on the opening of the reservoir.

20 12. A dispenser according to claim 11, in which the reservoir (9) includes a substantially cylindrical projecting neck (91) defining the opening (90), said neck defining a free top end forming an annular edge (911) on
25 which the collar (52) or the gasket (2) rests, and a bottom end connected to the reservoir body, the bottom end (10) of the body being situated in the neck.

30 13. A dispenser according to claim 11 or claim 12, in which the axial height HC of the neck is about 7 mm to 9 mm for an inside diameter of about 8 mm and an outside diameter of about 13 mm.